

Optoisolators/Optocouplers (Continued)

Type #	Description	Surge Isolation Voltage V _{IO} (RMS)	I _F Trigger Max	Blocking Voltage (Min)	Typical TON (μs)	V _F (Max)	Package*
H11C1	Photo SCR	4000V	20mA	200	1	1.5	296
H11C2	Output	2500V	20mA	200	1	1.5	296
H11C3		2500V	30mA	200	1	1.5	296
H11C4		4000V	20mA	400	1	1.5	296
H11C5		2500V	20mA	400	1	1.5	296
H11C6		2500V	30mA	400	1	1.5	296
H11M1		4000V	7mA	800	1	1.5	296
H11M2		4000V	15mA	800	1	1.5	296
H11M3		4000V	7mA	600	1	1.5	296
H11M4		4000V	15mA	600	1	1.5	296
4N39		1060V	14mA	200	1	1.5	296
4N40		1060V	14mA	400	1	1.5	296
H74C1		2500V		200			296
H74C2		2500V		400			296
CNY30		1770V	20mA	200	1	1.5	296
CNY34		1770V	20mA	400	1	1.5	296
MCS2		2500V	14mA	200	1	1.5	296
MCS2400		2500V	14mA	400	1	1.5	296
MCS21		3000V	20mA	200	1	1.5	296
MCS2401		3000V	20mA	400	1	1.5	296

Type #	Description	Surge Isolation Voltage V _{IO} (RMS)	I _F Trigger Max	Blocking Voltage Min	On-Stage Voltage 146 =100mA Max	Typical dv/dt V/μs Static	Package*
H11J1	Triac	4000V	10mA	250V	3.0V	2.0	296
H11J2	Driver	4000V	15mA	250V	3.0V	2.0	296
H11J3	Output	2500V	10mA	250V	3.0V	2.0	296
H11J4		2500V	15mA	250V	3.0V	2.0	296
H11J5		2500V	25mA	250V	3.0V	2.0	296
GE3009		4000V	30mA	250V	3.0V	6.0	296
GE3010		4000V	15mA	250V	3.0V	6.0	296
GE3011		4000V	10mA	250V	3.0V	6.0	296
GE3020		4000V	30mA	400V	3.0V	6.0	296
GE3021		4000V	15mA	400V	3.0V	6.0	296
GE3022		4000V	10mA	400V	3.0V	6.0	296
MOC3009		7500Vpk	30mA	250V	3.0V	6.0	296
MOC3010		7500Vpk	15mA	250V	3.0V	6.0	296
MOC3011		7500Vpk	10mA	250V	3.0V	6.0	296
MOC3020		7500Vpk	30mA	400V	3.0V	6.0	296
MOC3021		7500Vpk	15mA	400V	3.0V	6.0	296
MOC3022		7500Vpk	10mA	400V	3.0V	6.0	296

* See Packaging Section

Functional Diagram Included In This Section